

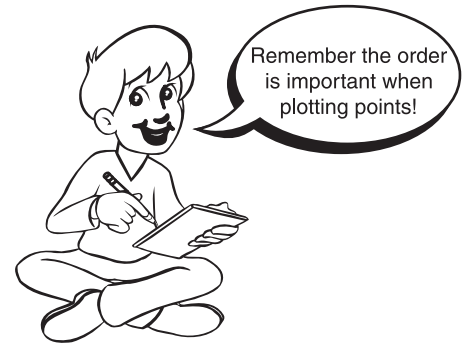
Name \_\_\_\_\_

# Plot Points on the Coordinate Grid – 1st Quadrant

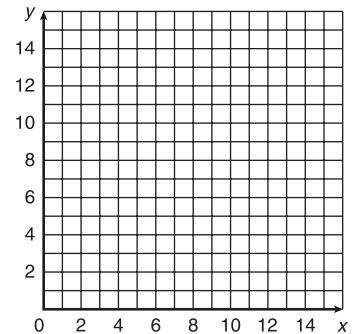


## Try This

- Use the XY Coordinate Pegboard to complete each problem.
- Write the name or ordered pair in each blank.

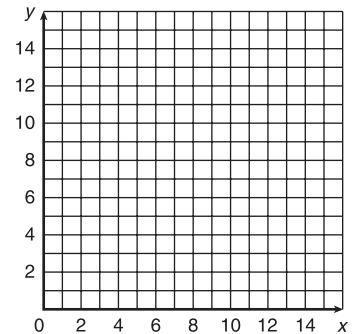


Plot the following ordered pairs on your XY Coordinate Pegboard (5, 1), (7, 4), (5, 7), (3, 4) and connect pegs with rubber bands. Then plot the points and connect them on the grid.



- ❶ What geometric shape do the ordered pairs form? \_\_\_\_\_

For problems 2–3: Move the peg located at (5, 1) to (5, 4). Then plot all of the points and connect them on the grid.



- ❷ Which coordinate did you changed when you moved the peg from (5, 1) to (5, 4)? \_\_\_\_\_
- ❸ What geometric shape do the ordered pairs form? \_\_\_\_\_

For problems 4–5: Move the peg located at (5, 7) 5 holes to the left. Plot the new point on the grid.

- ❹ What is the new location of the ordered pair? \_\_\_\_\_
- ❺ Which axis does this ordered pair lie on? \_\_\_\_\_
- ❻ The ordered pair (4, 7) is located 4 holes to the \_\_\_\_\_ and \_\_\_\_\_ holes \_\_\_\_\_ the origin.